

For Research Use Only

# CoraLite® Plus 488-conjugated PSMA8 Monoclonal antibody



Catalog Number: **CL488-68123**

## Basic Information

<b>Catalog Number:</b> CL488-68123	<b>GenBank Accession Number:</b> BC042820	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 143471	<b>CloneNo.:</b> 2G2G3
<b>Source:</b> Mouse	<b>Full Name:</b> proteasome (prosome, macropain) subunit, alpha type, 8	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Isotype:</b> IgG2a	<b>Calculated MW:</b> 29 kDa	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG5138	<b>Observed MW:</b> 28 kDa	

## Applications

<b>Tested Applications:</b> IF	<b>Positive Controls:</b> IF : HepG2 cells,
<b>Species Specificity:</b> Human, mouse, rat, pig, rabbit	

## Background Information

1

## Storage

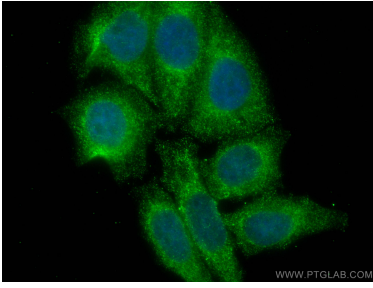
**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 PSMA8 antibody (CL488-68123, Clone: 2G2G3 ) at dilution of 1:200.